

**● PRINTER RUSH ●**  
(PTO ASSISTANCE)

*IFW*

Application : 0102047 Examiner : CHANG GAU : 3748  
From : PF Location : (IDC) FMF FDC Date : 8-26-05

Tracking # : 0109212 Week Date : 8-22-05

DOC CODE	DOC DATE	MISCELLANEOUS
<input type="checkbox"/> 1449	_____	<input type="checkbox"/> Continuing Data
<input type="checkbox"/> IDS	_____	<input type="checkbox"/> Foreign Priority
<input type="checkbox"/> CLM	_____	<input type="checkbox"/> Document Legibility
<input type="checkbox"/> IIFW	_____	<input type="checkbox"/> Fees
<input type="checkbox"/> SRFW	_____	<input type="checkbox"/> Other
<input checked="" type="checkbox"/> DRW	<u>11-6-03</u>	
<input type="checkbox"/> OATH	_____	
<input type="checkbox"/> 312	_____	
<input type="checkbox"/> SPEC	_____	

[RUSH] MESSAGE: ATTN: Chief DRAFTSPERSON  
REQUESTING NEW DRAWING SHEETS  
FOR FIGS. 1-18 - HATCHED AREAS  
  
THANK YOU

[XRUSH] RESPONSE: \_\_\_\_\_  
\_\_\_\_\_  
DRAWINGS CORRECTED  
9-13-2005  
INITIALS: PF

FIG. 1

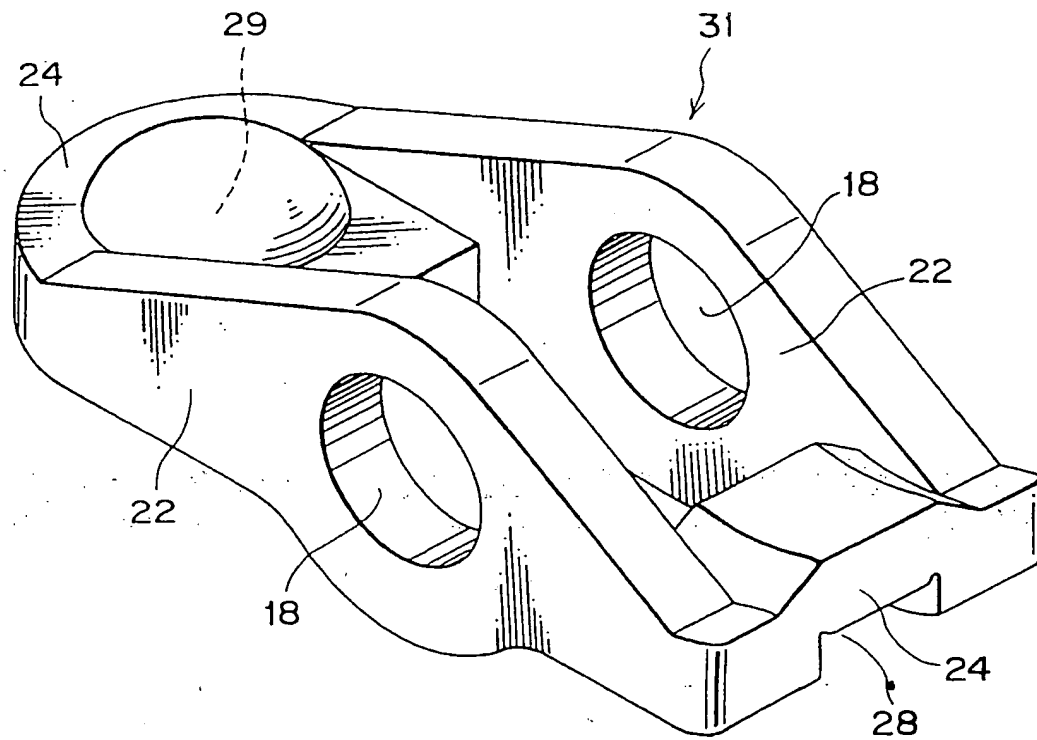


FIG. 2C

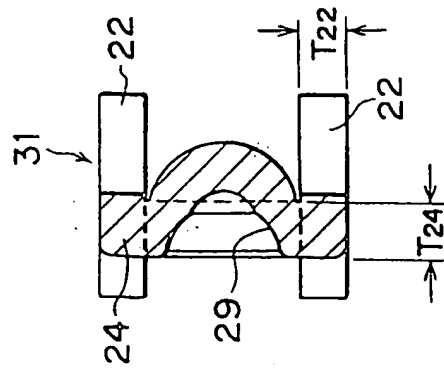


FIG. 2A

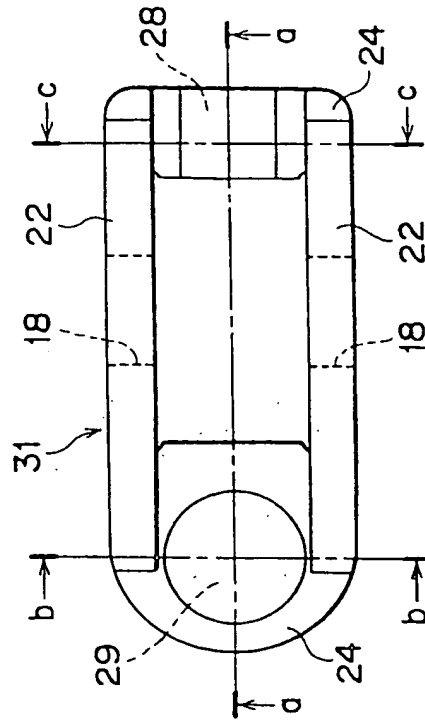


FIG. 2D

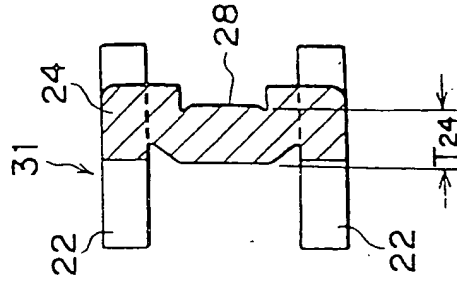


FIG. 2B

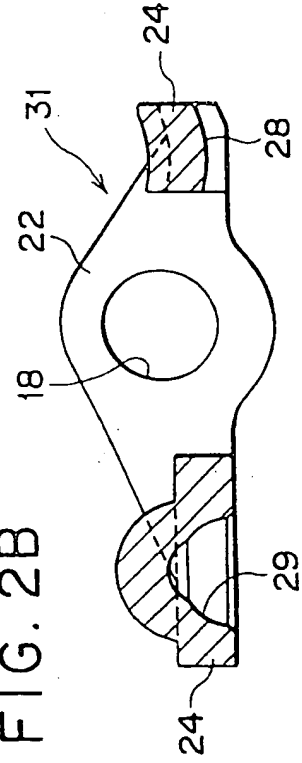


FIG. 3D

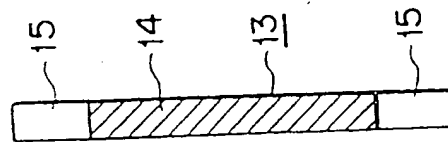


FIG. 3A

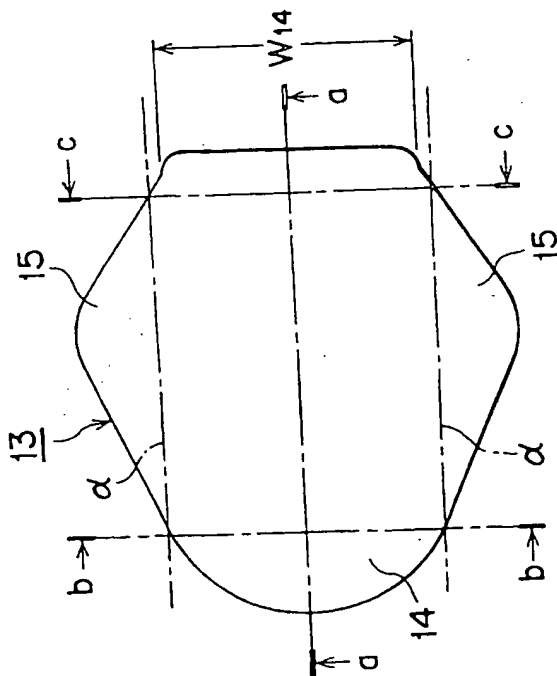


FIG. 3C

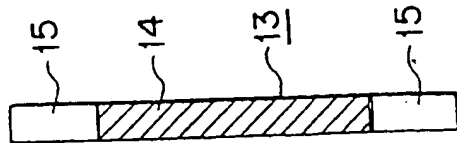


FIG. 3B

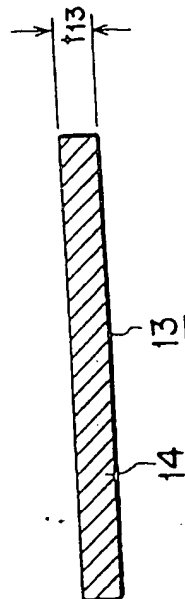


FIG. 4A

FIG. 4C

FIG. 4B

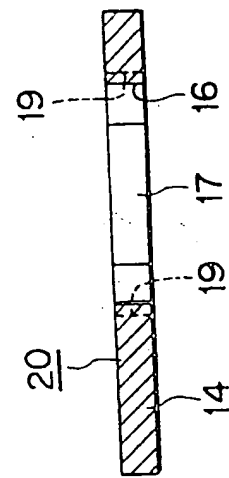
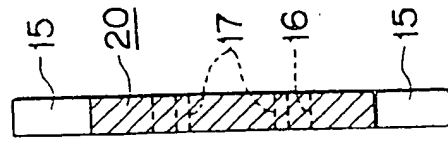
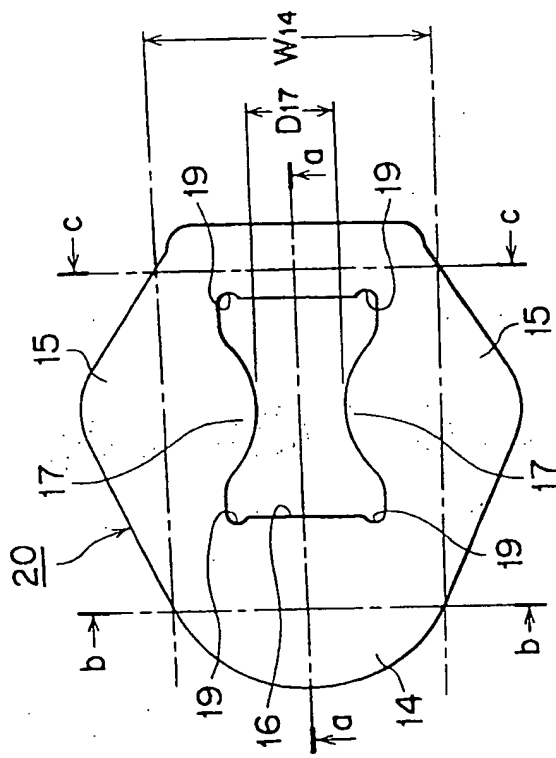


FIG. 5D

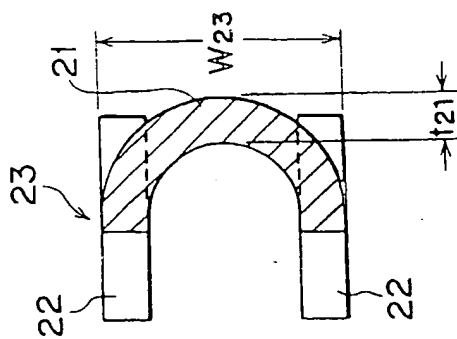


FIG. 5A

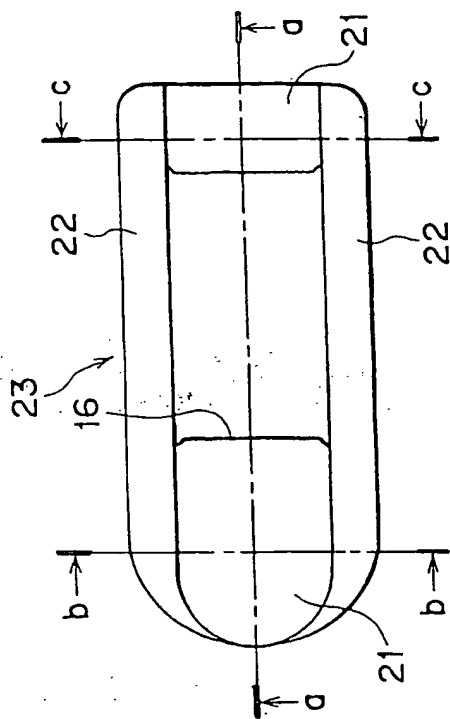


FIG. 5C

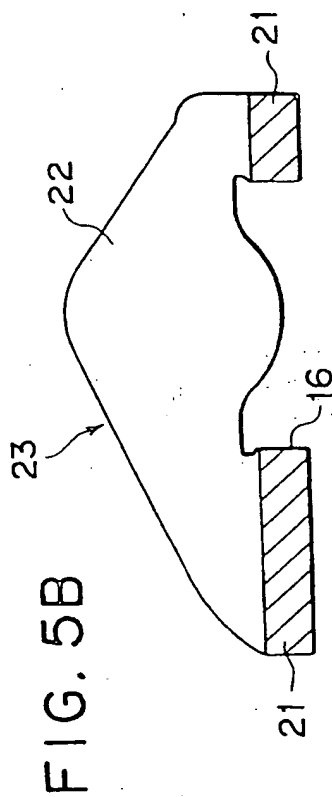
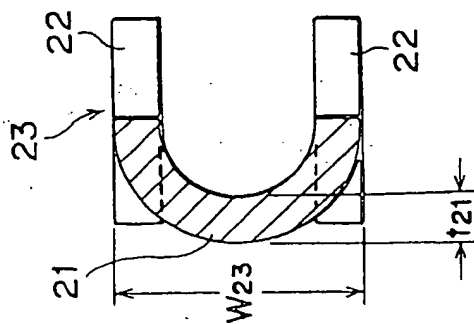


FIG. 6D

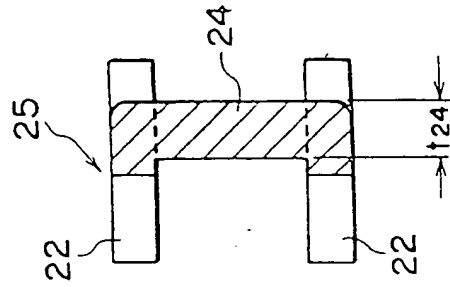


FIG. 6A

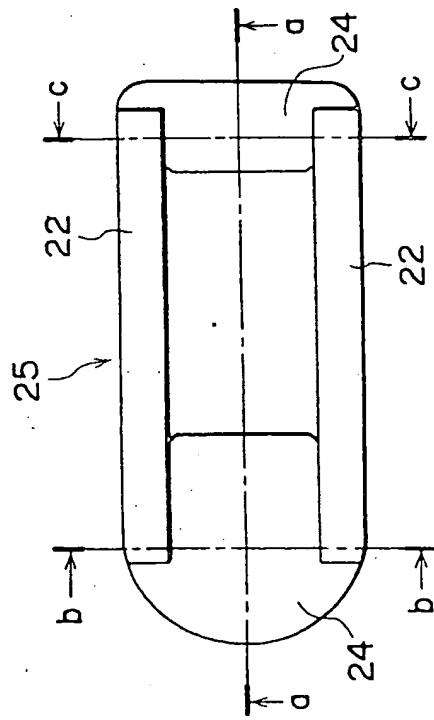


FIG. 6C

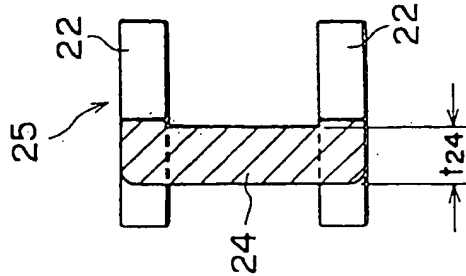


FIG. 6B

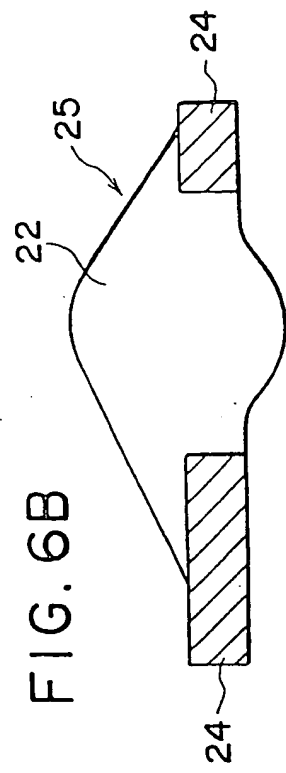


FIG. 7A

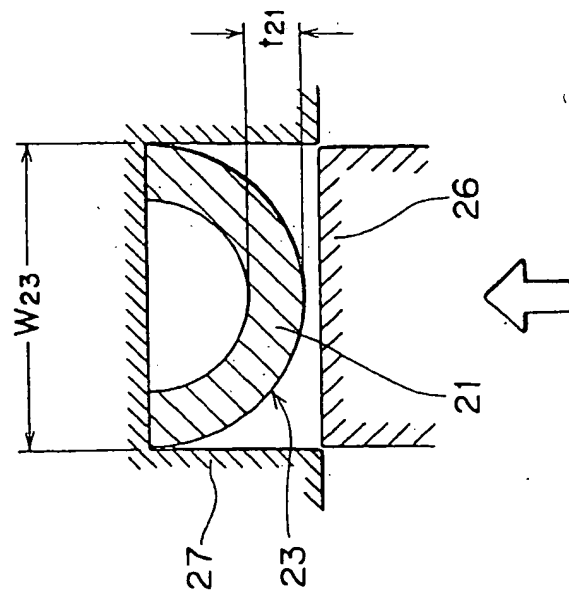


FIG. 7B

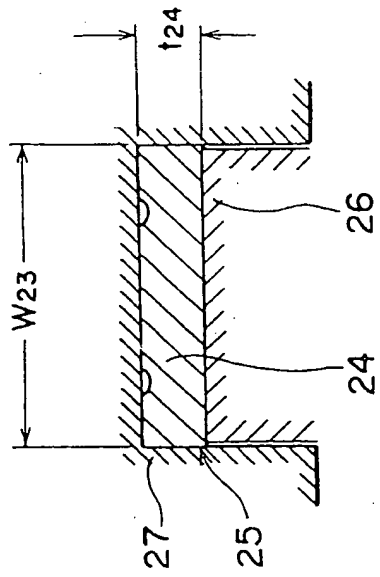




FIG. 8C

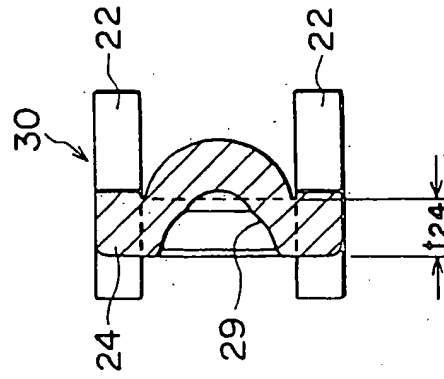


FIG. 8A

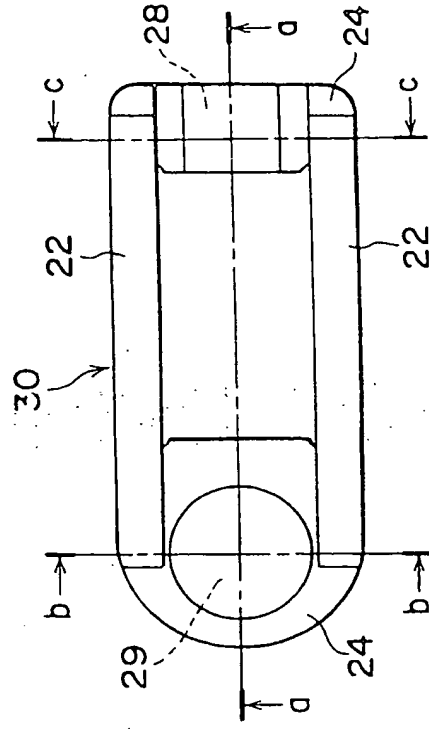


FIG. 8D

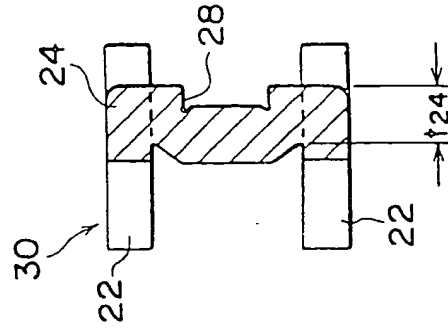


FIG. 8B

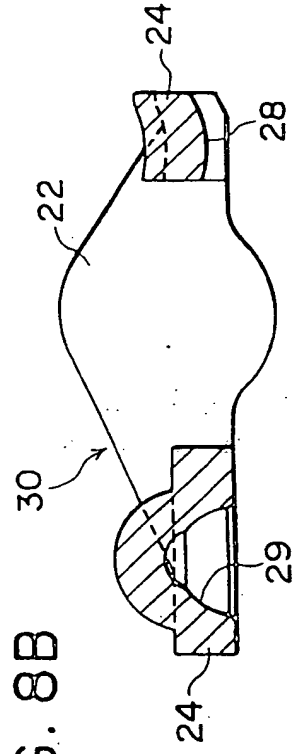


FIG. 9C

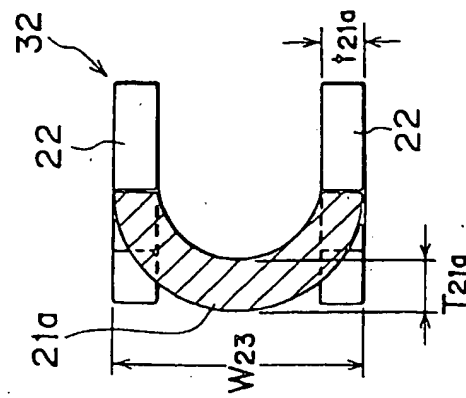


FIG. 9A

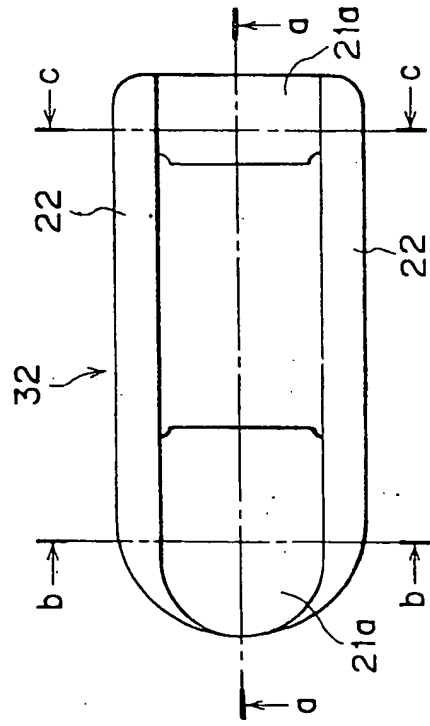


FIG. 9D

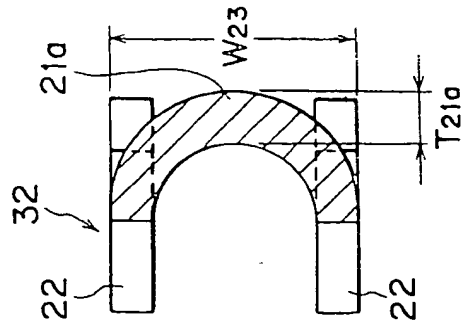


FIG. 9B

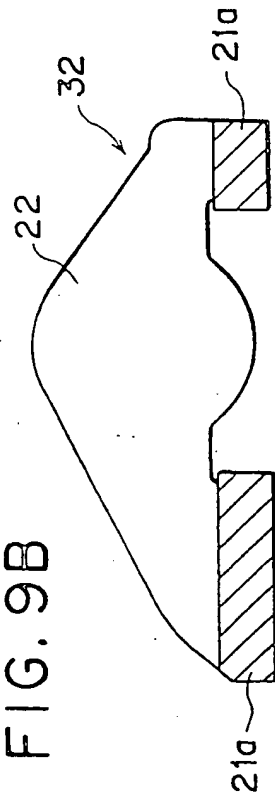




FIG. IIC

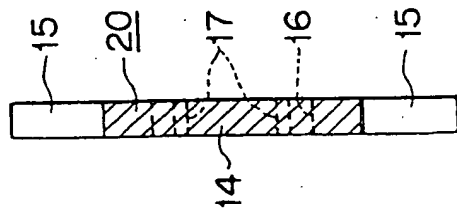


FIG. IIA

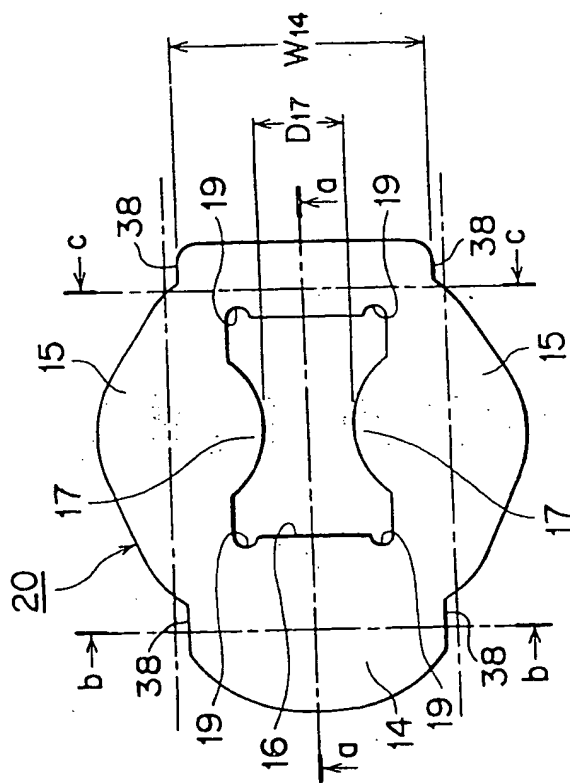


FIG. IIB

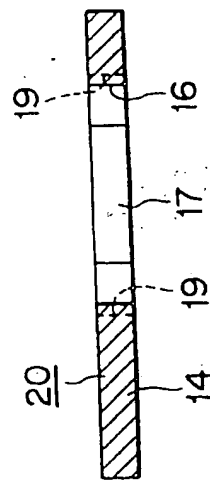


FIG. IID

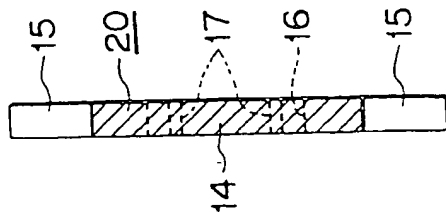


FIG. 12A

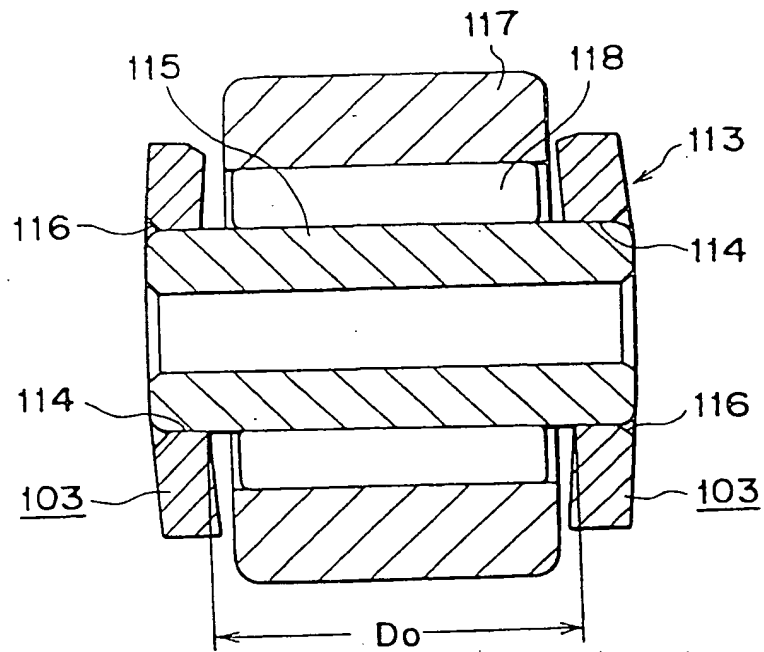


FIG. 12B

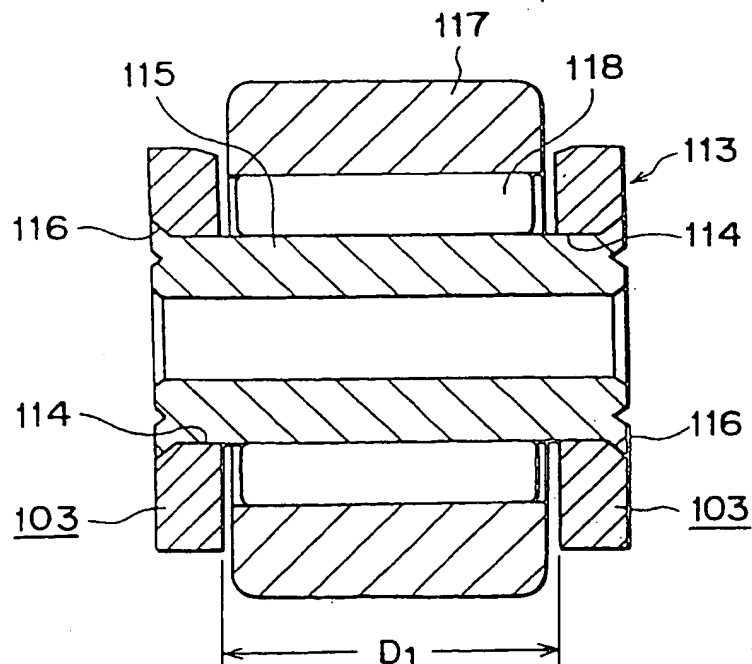


FIG. 13

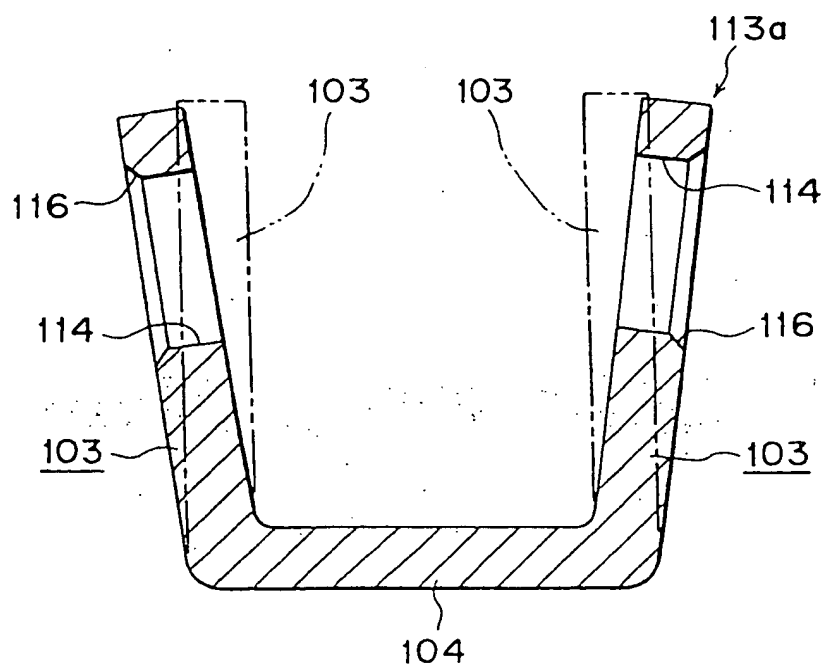


FIG. 14

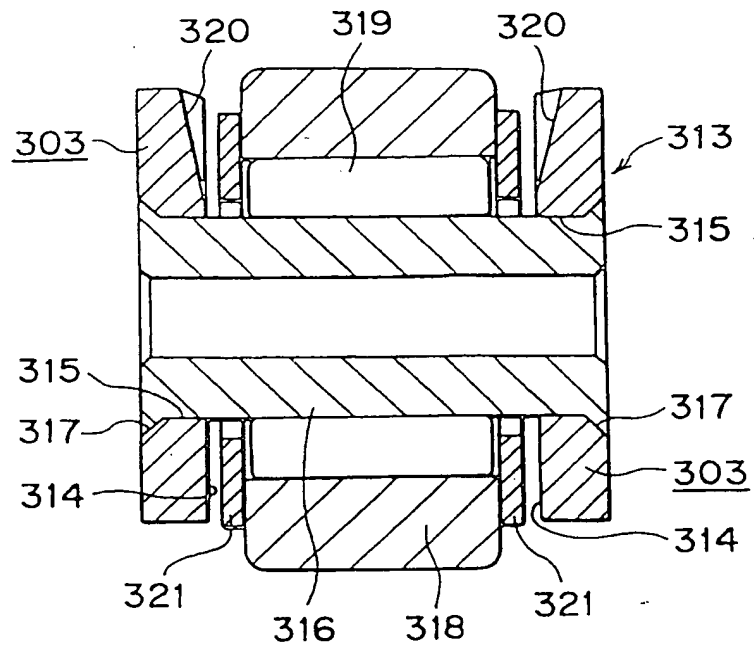
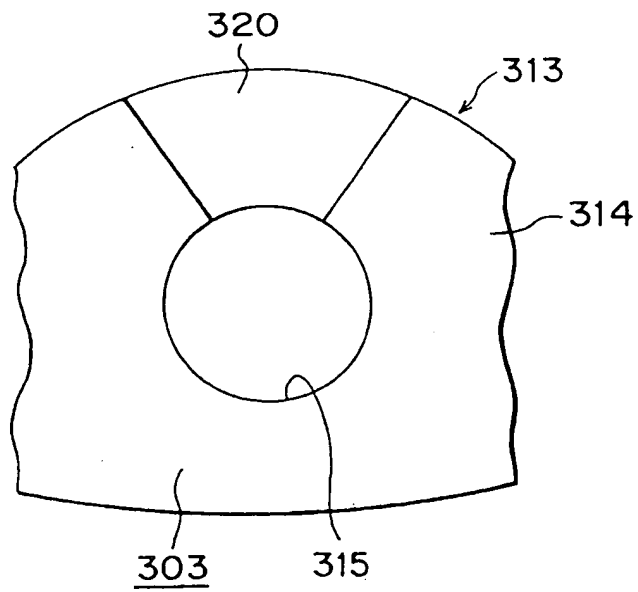


FIG. 15



A cross-sectional view of a magnetic head assembly 303. The assembly includes a substrate 314 with a top layer 315 and a bottom layer 316. A central magnetic layer 317 is positioned between the top and bottom layers. A top pole piece 319 is mounted on the top layer 315, and a bottom pole piece 318 is mounted on the bottom layer 316. The top pole piece 319 is connected to a top lead 322, and the bottom pole piece 318 is connected to a bottom lead 322. A gap 313a is formed between the top and bottom pole pieces. The entire assembly is shown within a housing 303.

[illegible]



FIG. 18

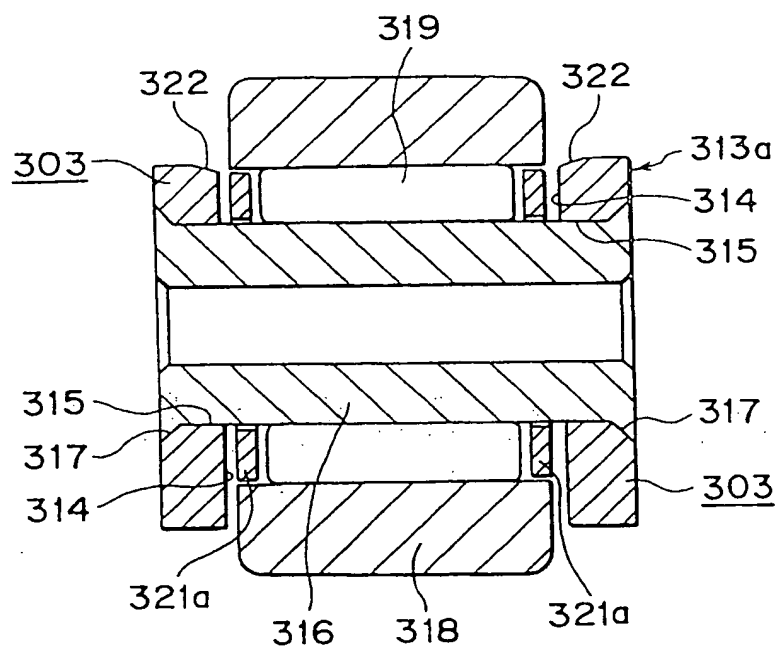


FIG. 19A

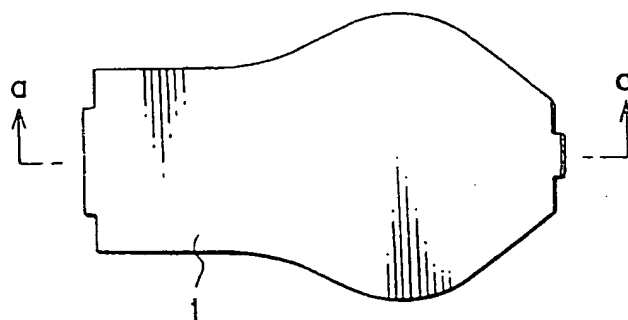


FIG. 19B

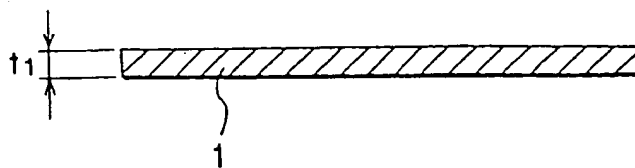


FIG. 20A

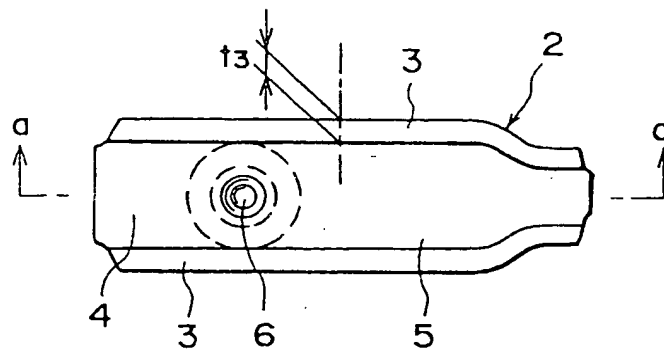


FIG. 20B

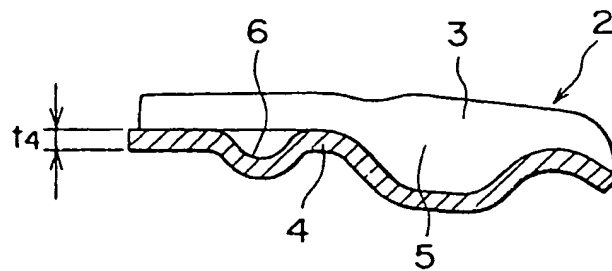


FIG. 21A

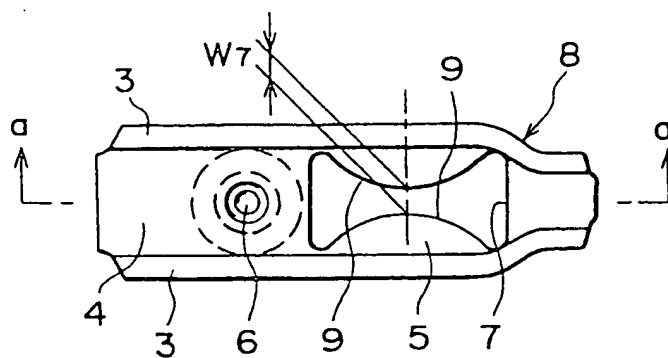


FIG. 21B

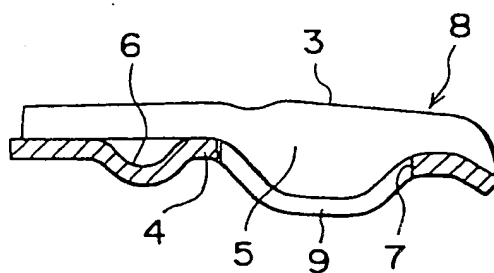


FIG. 22A

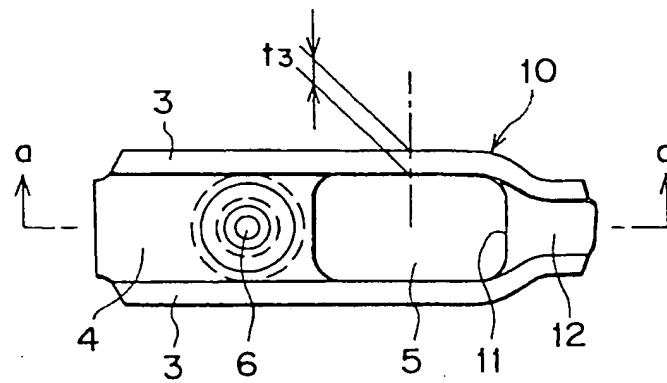


FIG. 22B

